

**MASSACHUSETTS DEPARTMENT OF FOOD & AGRICULTURE  
150 YEARS OLD**

**CALENDAR**

**MASSACHUSETTS PESTICIDE EXAM SCHEDULE**

UMASS Eastern Extension Center—240 Beaver St., Waltham

**MAY 31.**

**JUNE 14.** Deadline for submitting application is **JUNE 7.**

**JUNE 21.** Deadline for submitting application is **JUNE 14.**

**QUESTIONS CALL—617-626-1785.**

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**NOTE: THIS IS THE LAST ISSUE OF THE MASSACHUSETTS APPLE REPORT FOR THIS GROWING SEASON. I HOPE IT HAS BEEN INTERESTING AND INFORMATIVE. THE REPORT WILL CONTINUE AT THE START OF THE 2002-03 SEASON FOR THE 80<sup>th</sup> CONSECUTIVE YEAR. DUE TO INCREASED POSTAGE COSTS, THE SUBSCRIPTION RATE FOR NEXT YEAR WILL BE \$10.00. MAY ALL OF YOU HAVE A GREAT SPRING AND SUMMER.**

**UNDER LOCK AND KEY**

**By Rosemary O. Gordon**

Though much of the furor has died down, terrorist alerts issued by the government are reminders that security should remain an issue for everyone—including those who store and handle pesticides.

Sandra McDonald, pesticide coordinator with Colorado State University Cooperative Extension, says that pesticides probably aren't the weapon of choice for those with a goal of mass destruction. If the intent is to terrorize, however, that goal can be accomplished with pesticides, or with any other chemical for that matter.

After Sept. 11, FBI agents visited pesticide dealers and facilities, and all major facilities have been working diligently to increase their own on-site security, says McDonald. Most facilities near major metropolitan areas actually tightened security prior to last September because break-ins by kids wanting to steal chemicals for drug production.

The bottom line, McDonald says, is that growers and dealers have become far too complacent with the way chemicals are stored, transported, mixed and loaded.

One positive element that has occurred since the September attacks is that many pesticide facilities have upgraded their storage. In addition, McDonald says some problems in the system involving record keeping and checking that each purchaser has a valid license have been addressed.

McDonald stresses the importance of communication. In light of the attacks, which included terrorist interest in aerial applicators, educating the public about pesticide use should be paramount in the minds of growers.

Growers need to explain to their community why pesticides are necessary, she says. "I tell growers that when they get in over their heads, to give out the National Pesticide Information Center phone number, 800-858-7378."

**CHECKLIST FOR SECURING PESTICIDES**

- Store pesticides in a locked facility.
- Limit access to pesticide storage.
- Post all storage areas (for example, "Pesticides—Keep Out").
- Post emergency contact names, addresses and telephone numbers at the storage area entrance.
- Inspect storage facilities at least once per week and maintain an inspection log.
- Secure pesticide application equipment to prevent unauthorized access.
- Keep an updated inventory of your pesticides. Check at least once per week.
- Don't keep excess inventory.
- Keep storage facility cool, dry and well ventilated. Make sure it is away from flood areas.
- Post storage facility with signs to let emergency personnel know they may encounter toxic fumes. Have pesticide labels and Material Safety Data Sheets available for all stored pesticides.
- Store pesticides on a sealed concrete floor to prevent spills from reaching groundwater supplies.
- Store products by category. Store liquid formulations below dry formulations. Keep glass containers on the lowest level.

- Keep all pesticides in their original containers with their original labels.
- Never store feed, seed, fertilizer, veterinary supplies, medications or business products in a pesticide storage facility.
- Never let anyone eat, drink or smoke in a storage facility.
- Keep spill clean-up kits in storage facilities. Never store personal protective equipment (PPE) inside a pesticide storage facility. Keep emergency PPE in a nearby room in case of spill.
- Protect confidential information stored on computers with contingency planning for power loss, secure access ports, passwords and backup procedures. Maintain access by authorized personnel only.
- All employees who handle pesticides should be trained. Background checks are necessary on employees with access to secure areas.

(Article from *AMERICAN FRUIT GROWER* April, 2002)

### APPLE SHIPMENT TRACKING

Source: USDA

Amounts are shown in units of 10,000 pounds

Season Begins					
SEPTEMBER	04/28/02- 05/04/02	04/21/02- 04/27/02	04/29/01- 05/05/01	Total this season 05/04/02	Total last season 05/05/01
	9,915	8,271	10,516	332,754	385,380

### MID-WEEK F.O.B. PRICES AT MASSACHUSETTS COUNTRY SHIPPING POINT

Prices and grades received by telephone, MAY 28, 2002

Controlled Atmosphere

VARIETY	GRADE	SIZE	PRICE
<b>McINTOSH</b>	Cartons Cell Pack U.S. Extra Fancy	80s	<b>19.00</b>
		96s	<b>18.50</b>
	Cartons Film Bags U.S. Fancy	12-3s 2-1/2" min	<b>12.50</b>
	Cartons Tote Bags U.S. Fancy	8-5s 2-1/2" min	<b>14.00</b>
<b>EMPIRE</b>	Cartons Cell Pack U.S. Extra Fancy	80s	<b>18.00</b>
		96s	<b>17.50</b>
	Cartons Film Bags U.S. Fancy	12-3s 2-1/2" min	<b>11.50</b>
	Cartons Tote Bags U.S. Fancy	8-5s 2-1/2" min	<b>13.00</b>
<b>RED DELICIOUS</b>	Cartons Tray Pack U.S. Extra Fancy	80s & 88s	<b>13.50</b>
	Cartons Film Bags U.S. Fancy	12-3s 2-1/2" min	<b>11.00</b>
	Cartons Tote Bags U.S. Fancy	8-5s 2-1/2" min	<b>13.00</b>

### FEDERAL MARKET NEWS SERVICE, EVERETT, MASS.

MAY 24, 2002

Controlled Atmosphere

LITTLE CHANGE

NEW ENGLAND			
<b>McINTOSH</b>	Cartons Cell Pack U.S. Extra Fancy	80s & 96s	<b>18.00</b>
		100s	<b>20.00-21.50</b>
		120s	<b>15.00</b>
	Cartons Cell Pack U.S. Fancy	80s & 96s	<b>11.00-12.00</b>
	Cartons Cell Pack U.S. No. 1	80s	<b>12.00</b>
		100s	<b>9.00- 9.50</b>

	Cartons Film Bags U.S. No. 1	120s	10.00-11.00
		140s	9.00-10.00
		12-3s 2-1/2" min	10.00
		12-3s 2-1/4" min	10.00
<b>CORTLAND</b>	Cartons Film Bags U.S. Fancy	12-3s 2-1/4" min	15.00-16.00
<b>GOLDEN DELICIOUS</b>	Cartons Cell Pack U.S. Extra Fancy	88s	20.00
<b>ROME</b>	Cartons Cell Pack U.S. Extra Fancy	64s	20.00
<b>SHIPPED IN</b>			
<b>McINTOSH</b>	NY Hudson Valley Ctns CelPk U.S. ExFcy	80s & 100s	19.00-21.00 mostly 20.00
	Lake Champlain Ctns CelPk U.S. ExFcy	80s	24.00
		100s	23.00
	NY Hudson Valley Ctns CelPk U.S. No. 1	80s	11.00
		100s	10.00
		120s	9.50
	NY Hudson Valley Ctns FlmBg U.S. ExFcy	12-3s 2-1/4" min	10.00
<b>CORTLAND</b>	NY Hudson Valley Ctns FlmBg U.S. ExFcy	12-3s 2-1/2" min	15.00-16.00
<b>EMPIRE</b>	NY Hudson Valley Ctns CelPk U.S. ExFcy	88s	16.00
		100s	15.00
	NY Hudson Valley Ctns FlmBg U.S. ExFcy	12-3s 2-1/2" min	9.00-10.00
		12-3s 2-1/4" min	9.00
<b>RED DELICIOUS</b>	NY Hudson Valley Ctns TryPk U.S. ExFcy	80s	15.00
		88s	14.00
	Western Section Ctns TryPk U.S. ExFcy	80s	16.00
		88s	15.00
		100s	13.50
		64s & 72s	16.00-17.00 fine appear. 19.00-21.00 mostly 20.00
	WA Cartons Tray Pack WAExFcy	80s	16.00-17.50 fine appear. 19.00-21.00 mostly 20.00
		88s	16.00-17.50 mostly 16.00-17.00 fine appear 19.00-20.00
		100s	16.00-17.00 fine appear. 18.00-19.00
		113s	16.00-17.00
		125s	16.00-18.00 mostly 16.50-17.00
	NY Hudson Valley Ctns FlmBgs U.S. Fcy	12-3s 2-1/4" min	10.00
<b>GOLDEN DELICIOUS</b>	WA Cartons Tray Pack WAExFcy	64s	25.00-28.00
		72s	25.00-26.00 mostly 26.00
		80s	23.00-25.00 mostly 24.00
		88s	24.00
		100s	20.00-24.00 mostly 20.00-22.00
		113s & 125s	18.00
	WA Cartons Cell Pack WAExFcy	80s	26.00-27.50
		96s	24.00-25.00
	PA Cartons Cell Pack U.S. ExFcy	100s	17.00
	NY Hudson Valley Ctns FlmBgs U.S. Fcy	12-3s 2-12" min	12.00-13.00
<b>ROME</b>	NY Hudson Valley Ctns CelPk U.S. ExFcy	80s & 88s	14.00
	NY Hudson Valley Ctns FlmBg U.S. ExFcy	12-3 2-1/2" min	9.00-10.00

CRISPIN	NY Hudson Valley Ctns CelPk U.S. ExFcy	56s	15.00
		72s	16.00
		80s	15.00
FUJI	WA Cartons Tray Pack WAExFcy	56s	21.00-22.00 mostly 22.00
		80s	24.00-26.00
		88s	22.00-24.00
		100s	21.00-22.00
CAMEO	WA Cartons Tray Pack WAExFcy	72s	24.00-25.00
		80s	24.00
Howard Vinton, Editor			